CERCLA OFFSITE DISPOSAL REPORT
SUPERIOR CLEANING SOLUTIONS SITE
EMERGENCY AND RAPID RESPONSE SERVICES
REGION 5

Prepared for:

U.S. Environmental Protection Agency Region 5
77 W. Jackson Boulevard
Chicago, IL 60604

EPA Contract No. EP-S5-08-02
Task Order No. 0098

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1.0 INTRODUCTION AND OVERVIEW

This report was prepared by Environmental Quality Management, Inc. (EQ), in accordance with Section F.2.2.C of EQ's Emergency and Rapid Response Services Contract No. EP-S5-08-02. The report summarizes all off-site disposal activities for the following task order site:

Superfund Site Name:	Superior Cleaning Solutions Site
State:	Dayton, OH
CERCLIS Number:	OHR000166249

Section 2.0 is a compilation of site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities.

2.0 CERCLA OFF-SITE DISPOSAL REPORTS

This section contains site specific CERCLA Off-Site Disposal Reports for each waste stream that was identified, characterized, and disposed of at off-site treatment, storage, or disposal facilities. A total of eight (8) waste streams were identified as follows for the Superior Cleaning Solutions site:

Waste Stream No.		Type/Form
1.	Non Hazardous Debris	Non-Hazardous or De-listed Waste/Solid or Solidified Waste
2.	Paint Cans	Other RCRA-listed Hazardous Wastes (flammable)/Liquid Waste & Solid or Solidified Waste
3.	Fluorescent Bulbs	Non-Hazardous or De-listed Waste/Solid or Solidified Waste
4.	Oxalic Acid	Acids Caustics/Liquid Waste
5.	Neutral Liquid	Heavy Metals (lead)/Liquid Waste
6.	Flammable Liquid	Other RCRA-listed Hazardous Wastes (characteristically flammable)/Liquid Waste
7.	Acid Liquid	Acids Caustics/Liquid Waste
8.	Caustic Liquid	Acids Caustics/Liquid Waste

EQ CONTRACTOR OFFSITE DISPOSAL REPORT

Waste Stream Name: Non Hazardous Debris

1. Superfund Site Name: USEPA/Superior Cleaning Solutions
   CERCLIS: OHR000166249 State: Ohio

2. Type of Action:
   Removal: ☒ Fund Financed ☐ PRP Financed *Remedial:* ☒ Fund Financed ☐ PRP Financed

3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

   Type:
   - ☐ Solvents
   - ☐ Dioxins/Furans
   - ☐ Cyanides
   - ☐ Heavy Metals (specify)
   - ☐ Acids/Caustics
   - ☐ PCBs
   - ☐ Halogenated Organics
   - ☐ Other RCRA-listed Hazardous Wastes (specify)
   - ☒ Non-Hazardous or De-listed Waste

   Form:
   - ☐ Wastewater
   - ☐ Liquid Waste
   - ☐ Organic sludge (> 1% Total Solids)
   - ☐ Inorganic Sludge (< 1% Total Organic Carbon)
   - ☒ Solid or Solidified Waste
   - ☐ Contaminated Soil & Debris

4. Quantity of Waste:
   _____ Cubic Yards _____ Gallons _____ Drums
   _____ Lab Packs 8.47 Tons _____ Lbs

5. Range, average, and/or representative concentration of contaminants of concern:
   Non hazardous debris/garbage from building cleanout and RCRA empty drums

6. Pre-treatment of waste before transportation:
   ☐ Precipitation ☐ Solidification ☐ Stabilization ☒ None
   ☐ Neutralization ☐ Fixation ☐ Other _____

7. Receiving RCRA facility:
   Name: Waste Management - Stoney Hollow Landfill
   Address: Dayton, Ohio
   ID No: N/A
   Units: _____

8. Receiving Region: V

9. Receiving Region Offsite Contact (RROC):
Name: William Damico
Date: 4/11

10.
Date of Shipment: 1/1912, 1/31/12, 2/3/12
Date of Disposal: 1/1912, 1/31/12, 2/3/12

11. Pre-treatment at site before final treatment or disposal:

☐ Precipitation	☐ Solidification	☐ Stabilization	☒ None
☐ Neutralization	☐ Fixation	☐ Other _____	

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation	☐ Incineration	☐ Land Treatment	☐ Recovery/Re-Use
☐ Neutralization	☒ Landfill	☐ Injection	☐ Other _____

13. If waste was landfilled:
What disposal cell number or location: Cell 4
Type of liner in cell (e.g., PVC, clay, hypalon): Double compacted clay with HDPE liner and leachate collection

14. Cost of activities:
Cost based on treatment/disposal only: $ 1,611.14
Cost for transportation: Included in cost of disposal

Comments:

_____

EQ CONTRACTOR OFFSITE DISPOSAL REPORT

Waste Stream Name: Paint Cans

1. Superfund Site Name: USEPA/Superior Cleaning Solutions
   CERCLIS: OHR000166249 State: Ohio

2. Type of Action:
   Removal: ☒ Fund Financed ☐ PRP Financed *Remedial:* ☒ Fund Financed ☐ PRP Financed

3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

   Type:
   - ☒ Solvents
   - ☐ Dioxins/Furans
   - ☐ Cyanides
   - ☐ Heavy Metals (specify) _____
   - ☐ Acids/Caustics
   - ☐ PCBs
   - ☐ Halogenated Organics
   - ☒ Other RCRA-listed Hazardous Wastes (specify) Flammable
   - ☐ Non-Hazardous or De-listed Waste

   Form:
   - ☐ Wastewater
   - ☒ Liquid Waste
   - ☐ Organic sludge (> 1% Total Solids)
   - ☐ Inorganic Sludge (< 1% Total Organic Carbon)
   - ☒ Solid or Solidified Waste
   - ☐ Contaminated Soil & Debris

4. Quantity of Waste:
   1 Cubic Yards _____ Gallons _____ Drums
   _____ Lab Packs _____ Tons _____ Lbs

5. Range, average, and/or representative concentration of contaminants of concern:
   5 gallon and less paint cans packaged into a cubic yard box

6. Pre-treatment of waste before transportation:
   ☐ Precipitation ☐ Solidification ☐ Stabilization ☒ None
   ☐ Neutralization ☐ Fixation ☐ Other _____

7. Receiving RCRA facility:
   Name: EQ Detroit
   Address: Detroit, MI
   ID No: MID980991566
   Units: _____

8. Receiving Region: V

9. Receiving Region Offsite Contact (RROC):
Name: William Damico
Date: 5/11/11

10.
Date of Shipment: 2/28/12
Date of Disposal: 2/28/12

11. Pre-treatment at site before final treatment or disposal:

☐ Precipitation	☐ Solidification	☐ Stabilization	☒ None
☐ Neutralization	☐ Fixation	☐ Other _____	

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation	☒ Incineration	☐ Land Treatment	☐ Recovery/Re-Use
☐ Neutralization	☐ Landfill	☐ Injection	☐ Other _____

13. If waste was landfilled:
What disposal cell number or location: N/A
Type of liner in cell (e.g., PVC, clay, hypalon): N/A

14. Cost of activities:
Cost based on treatment/disposal only: $ 625.00
Cost for transportation: $ 50.00

Comments:

_____

EQ CONTRACTOR OFFSITE DISPOSAL REPORT

Waste Stream Name: Flourescent Bulbs

1. Superfund Site Name: USEPA/Superior Cleaning Solutions
   CERCLIS: OHR000166249 State: Ohio

2. Type of Action:
   Removal: ☒ Fund Financed ☐ PRP Financed *Remedial:* ☒ Fund Financed ☐ PRP Financed

3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

   Type:
   - ☐ Solvents
   - ☐ Dioxins/Furans
   - ☐ Cyanides
   - ☐ Heavy Metals (specify)
   - ☐ Acids/Caustics
   - ☐ PCBs
   - ☐ Halogenated Organics
   - ☐ Other RCRA-listed Hazardous Wastes (specify)
   - ☒ Non-Hazardous or De-listed Waste

   Form:
   - ☐ Wastewater
   - ☐ Liquid Waste
   - ☐ Organic sludge (> 1% Total Solids)
   - ☐ Inorganic Sludge (< 1% Total Organic Carbon)
   - ☒ Solid or Solidified Waste
   - ☐ Contaminated Soil & Debris

4. Quantity of Waste:
   _____ Cubic Yards _____ Gallons _____ Drums
   2 Lab Packs _____ Tons _____ Lbs

5. Range, average, and/or representative concentration of contaminants of concern:
   Bulbs for recycling

6. Pre-treatment of waste before transportation:
   ☐ Precipitation ☐ Solidification ☐ Stabilization ☒ None
   ☐ Neutralization ☐ Fixation ☐ Other _____

7. Receiving RCRA facility:
   Name: Waste Management - Stoney Hollow Landfill
   Address: Dayton, Ohio
   ID No: N/A
   Units: _____

8. Receiving Region: V

9. Receiving Region Offsite Contact (RROC):
Name: William Damico
Date: 4/11

10.
Date of Shipment: 1/17/12
Date of Disposal: 1/17/12

11. Pre-treatment at site before final treatment or disposal:
☐ Precipitation ☐ Solidification ☐ Stabilization ☒ None
☐ Neutralization ☐ Fixation ☐ Other _____

12. Final method of treatment or disposal/unit receiving:
☐ Precipitation ☐ Incineration ☐ Land Treatment ☒ Recovery/Re-Use
☐ Neutralization ☐ Landfill ☐ Injection ☐ Other _____

13. If waste was landfilled:
What disposal cell number or location: N/A
Type of liner in cell (e.g., PVC, clay, hypalon): N/A

14. Cost of activities:
Cost based on treatment/disposal only: $ 219.90
Cost for transportation: Included in cost of disposal

Comments:

EQ CONTRACTOR OFFSITE DISPOSAL REPORT

Waste Stream Name: Oxalic Acid

1. Superfund Site Name: USEPA/Superior Cleaning Solutions
   CERCLIS: OHR000166249 State: Ohio

2. Type of Action:
   Removal: ☒ Fund Financed ☐ PRP Financed *Remedial:* ☒ Fund Financed ☐ PRP Financed

3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

   Type:
   - ☐ Solvents
   - ☐ Dioxins/Furans
   - ☐ Cyanides
   - ☐ Heavy Metals (specify)
   - ☒ Acids/Caustics
   - ☐ PCBs
   - ☐ Halogenated Organics
   - ☐ Other RCRA-listed Hazardous Wastes (specify)
   - ☐ Non-Hazardous or De-listed Waste

   Form:
   - ☐ Wastewater
   - ☒ Liquid Waste
   - ☐ Organic sludge (> 1% Total Solids)
   - ☐ Inorganic Sludge (< 1% Total Organic Carbon)
   - ☐ Solid or Solidified Waste
   - ☐ Contaminated Soil & Debris

4. Quantity of Waste:
   _____ Cubic Yards _____ Gallons 2 Drums
   _____ Lab Packs _____ Tons _____ Lbs

5. Range, average, and/or representative concentration of contaminants of concern:
   pH less than 2 standard units

6. Pre-treatment of waste before transportation:
   ☐ Precipitation ☐ Solidification ☐ Stabilization ☒ None
   ☐ Neutralization ☐ Fixation ☐ Other _____

7. Receiving RCRA facility:
   Name: EQ Detroit
   Address: Detroit, MI
   ID No: MID980991566
   Units: _____

8. Receiving Region: V

9. Receiving Region Offsite Contact (RROC):
Name: William Damico
Date: 5/11/11

10.
Date of Shipment: 2/28/12
Date of Disposal: 2/28/12

11. Pre-treatment at site before final treatment or disposal:

☐ Precipitation	☐ Solidification	☐ Stabilization	☐ None
☒ Neutralization	☐ Fixation	☐ Other _____	

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation	☐ Incineration	☐ Land Treatment	☐ Recovery/Re-Use
☐ Neutralization	☒ Landfill	☐ Injection	☐ Other _____

13. If waste was landfilled:
What disposal cell number or location: N/A
Type of liner in cell (e.g., PVC, clay, hypalon): N/A

14. Cost of activities:
Cost based on treatment/disposal only: $ 200.00
Cost for transportation: $ 100.00

Comments:
The EQ Company took ownership of the material after neutralization and bulking with other wastes and shipped it offsite for non haz landfill.

EQ CONTRACTOR OFFSITE DISPOSAL REPORT

Waste Stream Name: Neutral Liquid

1. Superfund Site Name: USEPA/Superior Cleaning Solutions
   CERCLIS: OHR000166249 State: Ohio

2. Type of Action:
   Removal: ☒ Fund Financed ☐ PRP Financed *Remedial:* ☒ Fund Financed ☐ PRP Financed

3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

   Type:
   - ☐ Solvents
   - ☐ Dioxins/Furans
   - ☐ Cyanides
   - ☒ Heavy Metals (specify) lead
   - ☐ Acids/Caustics
   - ☐ PCBs
   - ☐ Halogenated Organics
   - ☐ Other RCRA-listed Hazardous Wastes (specify) _____
   - ☐ Non-Hazardous or De-listed Waste

   Form:
   - ☐ Wastewater
   - ☒ Liquid Waste
   - ☐ Organic sludge (> 1% Total Solids)
   - ☐ Inorganic Sludge (< 1% Total Organic Carbon)
   - ☐ Solid or Solidified Waste
   - ☐ Contaminated Soil & Debris

4. Quantity of Waste:
   7 (totes) Cubic Yards _____ Gallons 5 Drums
   _____ Lab Packs _____ Tons _____ Lbs

5. Range, average, and/or representative concentration of contaminants of concern:
   Neutral liquid contaminated with lead at characteristic levels

6. Pre-treatment of waste before transportation:
   ☐ Precipitation ☐ Solidification ☐ Stabilization ☒ None
   ☐ Neutralization ☐ Fixation ☐ Other _____

7. Receiving RCRA facility:
   Name: EQ Detroit
   Address: Detroit, MI
   ID No: MID980991566
   Units: _____

8. Receiving Region: V

9. Receiving Region Offsite Contact (RROC):
Name: William Damico
Date: 5/11/11

10.
Date of Shipment: 2/28/12
Date of Disposal: 2/28/12

11. Pre-treatment at site before final treatment or disposal:

☐ Precipitation	☐ Solidification	☐ Stabilization	☒ None
☐ Neutralization	☐ Fixation	☐ Other _____	

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation	☐ Incineration	☐ Land Treatment	☐ Recovery/Re-Use
☐ Neutralization	☐ Landfill	☐ Injection	☒ Other Fuels Blend

13. If waste was landfilled:
What disposal cell number or location: N/A
Type of liner in cell (e.g., PVC, clay, hypalon): N/A

14. Cost of activities:
Cost based on treatment/disposal only: $ 4,540.00
Cost for transportation: $ 550.00

Comments:
The EQ Company took ownership of the material after bulking with other wastes and shipped it offsite for non Fuels Blending.

EQ CONTRACTOR OFFSITE DISPOSAL REPORT

Waste Stream Name: Flammable Liquid

1. Superfund Site Name: USEPA/Superior Cleaning Solutions
   CERCLIS: OHR000166249 State: Ohio

2. Type of Action:
   Removal: ☒ Fund Financed ☐ PRP Financed *Remedial:* ☒ Fund Financed ☐ PRP Financed

3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

   Type:
   - ☐ Solvents
   - ☐ Dioxins/Furans
   - ☐ Cyanides
   - ☐ Heavy Metals (specify) _____
   - ☐ Acids/Caustics
   - ☐ PCBs
   - ☐ Halogenated Organics
   - ☒ Other RCRA-listed Hazardous Wastes (specify) Characteristically Flammable
   - ☐ Non-Hazardous or De-listed Waste

   Form:
   - ☐ Wastewater
   - ☒ Liquid Waste
   - ☐ Organic sludge (> 1% Total Solids)
   - ☐ Inorganic Sludge (< 1% Total Organic Carbon)
   - ☐ Solid or Solidified Waste
   - ☐ Contaminated Soil & Debris

4. Quantity of Waste:
   2 (totes) Cubic Yards _____ Gallons _____ Drums
   _____ Lab Packs _____ Tons _____ Lbs

5. Range, average, and/or representative concentration of contaminants of concern:
   Misc. flammable liquid packaged in 275 gallon tote containers

6. Pre-treatment of waste before transportation:
   ☐ Precipitation ☐ Solidification ☐ Stabilization ☒ None
   ☐ Neutralization ☐ Fixation ☐ Other _____

7. Receiving RCRA facility:
   Name: EQ Detroit
   Address: Detroit, MI
   ID No: MID980991566
   Units: _____

8. Receiving Region: V

9. Receiving Region Offsite Contact (RROC):
Name: William Damico
Date: 5/11/11

10.
Date of Shipment: 2/28/12
Date of Disposal: 2/28/12

11. Pre-treatment at site before final treatment or disposal:

☐ Precipitation	☐ Solidification	☐ Stabilization	☐ None
☐ Neutralization	☐ Fixation	☒ Other bulk with like liquids	

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation	☐ Incineration	☐ Land Treatment	☐ Recovery/Re-Use
☐ Neutralization	☐ Landfill	☐ Injection	☒ Other Fuels Blend

13. If waste was landfilled:
What disposal cell number or location: N/A
Type of liner in cell (e.g., PVC, clay, hypalon): N/A

14. Cost of activities:
Cost based on treatment/disposal only: $ 540.00
Cost for transportation: $ 100.00

Comments:
The EQ Company took ownership of the material after bulking with other wastes and shipped it offsite for non Fuels Blending.

EQ CONTRACTOR OFFSITE DISPOSAL REPORT

Waste Stream Name: Acid Liquid

1. Superfund Site Name: USEPA/Superior Cleaning Solutions
   CERCLIS: OHR000166249 State: Ohio

2. Type of Action:
   Removal: ☒ Fund Financed ☐ PRP Financed *Remedial:* ☒ Fund Financed ☐ PRP Financed

3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

   Type:
   - ☐ Solvents
   - ☐ Dioxins/Furans
   - ☐ Cyanides
   - ☐ Heavy Metals (specify)
   - ☒ Acids/Caustics
   - ☐ PCBs
   - ☐ Halogenated Organics
   - ☐ Other RCRA-listed Hazardous Wastes (specify)
   - ☐ Non-Hazardous or De-listed Waste

   Form:
   - ☐ Wastewater
   - ☒ Liquid Waste
   - ☐ Organic sludge (> 1% Total Solids)
   - ☐ Inorganic Sludge (< 1% Total Organic Carbon)
   - ☐ Solid or Solidified Waste
   - ☐ Contaminated Soil & Debris

4. Quantity of Waste:
   2 (totes) Cubic Yards _____ Gallons _____ Drums
   _____ Lab Packs _____ Tons _____ Lbs

5. Range, average, and/or representative concentration of contaminants of concern:
   Misc. acid (pH less than 2 standard units) liquid packaged in 275 gallon tote containers

6. Pre-treatment of waste before transportation:
   ☐ Precipitation ☐ Solidification ☐ Stabilization ☒ None
   ☐ Neutralization ☐ Fixation ☐ Other _____

7. Receiving RCRA facility:
   Name: EQ Detroit
   Address: Detroit, MI
   ID No: MID980991566
   Units: _____

8. Receiving Region: V

9. Receiving Region Offsite Contact (RROC):
Name: William Damico
Date: 5/11/11

10.
Date of Shipment: 2/28/12
Date of Disposal: 2/28/12

11. Pre-treatment at site before final treatment or disposal:

☐ Precipitation	☐ Solidification	☐ Stabilization	☐ None
☒ Neutralization	☐ Fixation	☐ Other _____	

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation	☐ Incineration	☐ Land Treatment	☐ Recovery/Re-Use
☐ Neutralization	☒ Landfill	☐ Injection	☐ Other _____

13. If waste was landfilled:
What disposal cell number or location: N/A
Type of liner in cell (e.g., PVC, clay, hypalon): N/A

14. Cost of activities:
Cost based on treatment/disposal only: $ 600.00
Cost for transportation: $ 100.00

Comments:
The EQ Company took ownership of the material after neutralization and bulking with other wastes and shipped it offsite for non haz landfill.

EQ CONTRACTOR OFFSITE DISPOSAL REPORT

Waste Stream Name: Caustic Liquid

1. Superfund Site Name: USEPA/Superior Cleaning Solutions
   CERCLIS: OHR000166249 State: Ohio

2. Type of Action:
   Removal: ☒ Fund Financed ☐ PRP Financed *Remedial:* ☒ Fund Financed ☐ PRP Financed

3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:

   Type:
   - ☐ Solvents
   - ☐ Dioxins/Furans
   - ☐ Cyanides
   - ☐ Heavy Metals (specify)
   - ☒ Acids/Caustics
   - ☐ PCBs
   - ☐ Halogenated Organics
   - ☐ Other RCRA-listed Hazardous Wastes (specify)
   - ☐ Non-Hazardous or De-listed Waste

   Form:
   - ☐ Wastewater
   - ☒ Liquid Waste
   - ☐ Organic sludge (> 1% Total Solids)
   - ☐ Inorganic Sludge (< 1% Total Organic Carbon)
   - ☐ Solid or Solidified Waste
   - ☐ Contaminated Soil & Debris

4. Quantity of Waste:
   2 (totes) Cubic Yards _____ Gallons 2 Drums
   _____ Lab Packs _____ Tons _____ Lbs

5. Range, average, and/or representative concentration of contaminants of concern:
   Misc. caustic (pH greater than 12 standard units) liquid packaged in 275 gallon tote containers

6. Pre-treatment of waste before transportation:
   ☐ Precipitation ☐ Solidification ☐ Stabilization ☒ None
   ☐ Neutralization ☐ Fixation ☐ Other _____

7. Receiving RCRA facility:
   Name: EQ Detroit
   Address: Detroit, MI
   ID No: MID980991566
   Units: _____

8. Receiving Region: V

9. Receiving Region Offsite Contact (RROC):
Name: William Damico
Date: 5/11/11

10.
Date of Shipment: 2/28/12
Date of Disposal: 2/28/12

11. Pre-treatment at site before final treatment or disposal:

☐ Precipitation	☐ Solidification	☐ Stabilization	☐ None
☒ Neutralization	☐ Fixation	☐ Other _____	

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation	☐ Incineration	☐ Land Treatment	☐ Recovery/Re-Use
☐ Neutralization	☒ Landfill	☐ Injection	☐ Other _____

13. If waste was landfilled:
What disposal cell number or location: N/A
Type of liner in cell (e.g., PVC, clay, hypalon): N/A

14. Cost of activities:
Cost based on treatment/disposal only: $ 610.00
Cost for transportation: $ 400.00

Comments:
The EQ Company took ownership of the material after neutralization and bulking with other wastes and shipped it offsite for non haz landfill.